

4. (currently amended) A ~~coating material~~ sealing element according to claim 1, characterized in that the binding agent is present in the coating material in a content of 50% or less by weight of the solids content.

5. (currently amended) A ~~coating material~~ sealing element according to claim 4, ~~characterised~~ characterized in that the mass ratio of the solid lubricant and binding agent contents is within the 1:1 to 3:1 range.

6. (currently amended) A ~~coating material~~ sealing element according to claim 1, characterized in that the binding agent can be thermally decomposed above 700°C.

7. (currently amended) A ~~coating material~~ sealing element according to claim 1, characterized in that the binding agent includes a lacquer which forms an elastic film during the drying of the coating material.

8. (currently amended) A ~~coating material~~ sealing element according to claim 1, characterized in that the solvent content of the coating material is 30% or more by weight.

9. (currently amended) A ~~coating material~~ sealing element according to claim 1, characterized in that the coating material contains a proportion of an elastomer.

10. (currently amended) A ~~coating material~~ sealing element according to claim 9, ~~characterised~~ characterized in that the elastomer content of the coating material is 5 to 15% by weight relative to the total contents of binding agent and solid lubricant.

11. (canceled)

12. (canceled)

13. (canceled)

14. (currently amended) A ~~single or multi-layer metal layer~~ seal including one or more metal layers [[with]] and having one or more sealing elements, which one or more sealing elements are made on one of the surfaces of one of the metal layers, from a coating material according to claim 1.

15. (currently amended) A ~~metal layer~~ seal according to claim 14, ~~characterised~~ characterized in that the binding agent is thermally decomposed.

16. (new) A high temperature resistant, internal combustion engine exhaust sealing element, the sealing element being formed from a coating material comprising a film-forming binding agent, a solvent for it and a high temperature resistant solid lubricant.

17. (new) The sealing element of claim 16 residing on a metallic sheet.

18. (new) The sealing element of claim 16 wherein the binding agent is thermally decomposed, leaving the high temperature resistant solid lubricant for sealing during engine operation.

19. (new) A high temperature resistant, internal combustion engine exhaust sealing element, the sealing element consisting essentially of high temperature resistant solid lubricant.

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20.(new) A method of forming a sealing element, comprising applying a coating material comprising a film-forming binding agent, a solvent for it, and a high temperature resistant solid lubricant to a surface and heating the coating material to an elevated temperature where the binding agent thermally decomposes.